

PTO/SB/08A (07-05)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1

of 2

Complete if Known

Application Number	10/820,468
Filing Date	April 8, 2004
First Named Inventor	John W. Locher
Art Unit	1775
Examiner Name	Stephen J. Stein
Attorney Docket Number	1075-B14324

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
TML	A1	US- 4,402,786	09/06/1983	Little et al.	
	B1	US-			
	C1	US-			
	D1	US-			
	E1	US-			
	F1	US-			
	G1	US-			
	H1	US-			
	I1	US-			
	J1	US-			
	K1	US-			
	L1	US-			
	M1	US-			
	N1	US-			
	O1	US-			
	P1	US-			
	Q1	US-			
	R1	US-			
	S1	US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
TML	T1	GB 2,044,630 A	10/22/1980	RCA Corporation		
	U1					
	V1					
	W1					
	X1					
	Y1					

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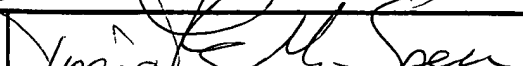
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		Examiner Name	Stephen J. Stein		
Sheet	2	of	2	Attorney Docket Number	1075-BI4324

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
TMS	A2	Locher, J.W. et al., "The Production of 225*325 mm Sapphire Windows for IR (1 to 5 mu x m) Applications", DATABASE INSPECTION ONLINE, Vol. 5078, no. 1, 2003, pgs 40-46. (ABSTRACT ONLY)	
TMS	B2	Novak, R.E. et al., "The Production of EFG Sapphire Ribbon For Heteroepitaxial Silicon Substrates", JOURNAL OF CRYSTAL GROWTH, Vol. 50, 1980, pgs 143-150.	
TMS	C2	Antonov, P.I. et al., "A Review of Developments in Shaped Crystal Growth of Sapphire By the Stepanov and Related Techniques", PROGRESS OF CRYSTAL GROWTH AND CHARACTERIZATION OF MATERIALS, pgs 63-122, 2002.	
	D2		
	E2		
	F2		
	G2		
	H2		
	I2		
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